

In the Specification:

Page 1, lines 4-9, delete the paragraph and heading:

~~DESCRIPTION~~

~~The invention relates to a tracking and telemetry system, comprising at least one transmitter and at least one receiver, which at least one transmitter is arranged for transmitting a first signal according to a time schedule, and which at least one receiver is arranged for receiving the transmitted first signal.,~~

and insert the paragraph and heading:

Field of the Invention

The invention relates to a tracking and telemetry system, comprising at least one transmitter and at least one receiver, which at least one transmitter is arranged for transmitting a first signal according to a time schedule, and which at least one receiver is arranged for receiving the transmitted first signal.

Page 1, lines 18-25, delete the paragraph:

~~Such a tracking and telemetry system is known from European patent application EP 0 357 309, which discloses a tracking and telemetry system for tracking personnel in a building or on an industrial estate. The document discloses a tag which can be worn by an employee, which tag periodically transmits a signal that can be received by a field monitoring device (FMD). The tag is capable of~~

~~generating the signals periodically, wherein the periodicity of the signal can be set by a control module.,~~

and insert the paragraph and heading:

#### Background of the Invention

A tracking and telemetry system is known from European patent application EP 0 357 309, which discloses a tracking and telemetry system for tracking personnel in a building or on an industrial estate. The document discloses a tag which can be worn by an employee, which tag periodically transmits a signal that can be received by a field monitoring device (FMD). The tag is capable of generating the signals periodically, wherein the periodicity of the signal can be set by a control module.

Page 3, lines 24-28, delete the paragraph:

~~Consequently it is an object of the invention to provide a tracking and telemetry system of the kind referred to in the introduction, in which the transmitters make use of the available energy of a battery or other power source that is present in the transmitter in a very efficient manner in order to obtain a desired, long service life.,~~

and insert the paragraph and heading:

#### Summary of the Invention

Consequently it is an object of the invention to provide a tracking and telemetry system of the kind referred to in the introduction, in which the transmitters make use of the available energy of a battery or other power source that is present in the transmitter in a very efficient manner in order to obtain a desired, long service life.

On page 7, lines 9-11, delete the paragraph:

~~The invention will now be explained in more detail by means of a description of non-limitative embodiments thereof, in which reference is made to the appended drawings, in which:~~

and insert the paragraph and heading:

#### Brief Description of the Drawings

The invention will now be explained in more detail by means of a description of non-limitative embodiments thereof, in which reference is made to the appended drawings, in which:

Page 7, lines 17-21, delete the paragraph:

~~In Fig. 1, a programmable tracking and telemetry system 1 according to the present invention is shown in a very schematic representation thereof. The system comprises at least one transmitter 2, at least one receiver 3 and a programming station 4. The transmitter 2 may in fact have any form geared to a specific use thereof,~~

and insert the paragraph and heading:

Detailed Description of the Invention

In Fig. 1, a programmable tracking and telemetry system 1 according to the present invention is shown in a very schematic representation thereof. The system comprises at least one transmitter 2, at least one receiver 3 and a programming station 4. The transmitter 2 may in fact have any form geared to a specific use thereof.

Page 7, lines 22-30, delete the paragraph:

~~The transmitter 2 comprises means 23 for transmitting a first signal 6, for example in the form of a transmission signal generating circuit. The receiver 3 furthermore comprises means 24 for receiving the first signal 6, for example in the form of a receiver circuit. In order not to complicate the description of the invention unnecessarily, elements that are not necessary for a correct understanding of the present invention by those skilled in the art, such as transmission signal generating circuits, receiver circuits etc., will not be further described herein,~~

and insert the paragraph:

The transmitter 2 comprises means for transmitting a first signal 6, for example in the form of a transmission signal generating circuit. The receiver 3 furthermore comprises means for receiving the first signal 6, for example in the

form of a receiver circuit. In order not to complicate the description of the invention unnecessarily, elements that are not necessary for a correct understanding of the present invention by those skilled in the art, such as transmission signal generating circuits, receiver circuits etc., will not be further described herein.;

Page 8, lines 16-25, delete the paragraph:

~~The programming station 4 is capable of producing a second signal (or programming signal) 7 by means of a transmission signal generating circuit 25, which signal can be received by the transmitter 2. To that end the transmitter 2 furthermore comprises means 26 for receiving the second signal. According to the invention, said programming signal 7 is arranged for programming the transmission behaviour of the transmitter 2, such as (adaptations to) the time schedule 5 for transmitting the first signal (or reference signal) 6. To that end, the time schedule stored in the control processor 14 is adapted in the transmitter 2 in response to the second signal,~~

and insert the paragraph:

The programming station 4 is capable of producing a second signal (or programming signal) 7 by means of a transmission signal generating circuit, which signal can be received by the transmitter 2. To that end the transmitter 2 furthermore comprises means for receiving the second signal. According to the

invention, said programming signal 7 is arranged for programming the transmission behaviour of the transmitter 2, such as (adaptations to) the time schedule 5 for transmitting the first signal (or reference signal) 6. To that end, the time schedule stored in the control processor is adapted in the transmitter 2 in response to the second signal.

Page 9, lines 13-18, delete the paragraph:

~~In a further embodiment, the time schedule 5, which is stored in the means 14 for adapting and storing the time schedule (or the control processor 14, with which the memory may be linked), may be adapted in dependence on the information provided by the input means. Thus, a multitude of transmitters may be programmed to transmit the first signal more frequently if the ambient temperature is higher than  $-4^{\circ}\text{C}$ , for example if the transmitters are connected to roll containers which are present in a cold store, on which containers perishable foodstuffs are stored. If a user of the system wishes to alter the time schedule, for example because the cold store is defective, so that the temperature is continuously higher than  $-4^{\circ}\text{C}$ , or because the roll containers have been emptied and are not present in the cold store, the user can transmit a second signal via the programming station 4 to set the same time schedule for temperatures above  $-4^{\circ}\text{C}$  and below  $-4^{\circ}\text{C}$ . In this way the user can programme a single roll container individually, or a group of roll containers, or all roll containers, collectively,~~

and insert the paragraph:

In a further embodiment, the time schedule 5, which is stored in the means for adapting and storing the time schedule (or the control processor, with which the memory may be linked), may be adapted in dependence on the information provided by the input means. Thus, a multitude of transmitters may be programmed to transmit the first signal more frequently if the ambient temperature is higher than - 4° C, for example if the transmitters are connected to roll containers which are present in a cold store, on which containers perishable foodstuffs are stored. If a user of the system wishes to alter the time schedule, for example because the cold store is defective, so that the temperature is continuously higher than 4° C, or because the roll containers have been emptied and are not present in the cold store, the user can transmit a second signal via the programming station 4 to set the same time schedule for temperatures above 4° C and below 4° C. In this way the user can programme a single roll container individually, or a group of roll containers, or all roll containers, collectively.